What is Claimed is:

1. A projector that carries out processing with information stored in a portable memory, comprising:

5   a memory controller configured to read out the information stored in the portable memory, the information including a processing program which represents a series of processing steps to be executed by the projector and image data;

a processing section configured to prepare display image data

10   representing an image to be displayed, using the image data stored in the portable memory according to a first instruction of the processing program ;

an electro-optic device configured to form image light in response to the display image data;

an optical system configured to project the image light to display the

15   image, and

an electric power supply circuit configured to supply electric power to a hardware circuit of the projector,

wherein the processing section is further configured to carry out control of the electric power supply circuit according to a second instruction of the processing

20   program.

2. The projector in accordance with claim 1, wherein the processing section controls the electric power supply circuit so as to set the hardware circuit in either one of a sleep state and a standby state according to the second

25   instruction.

3. The projector in accordance with claim 1, further comprising:

a light source as the hardware circuit configured to emit light to illuminate the electro-optic device, the electro-optic device forming the image light by

30   modulating the light form the light source,

wherein the processing section controls the electric power supply circuit so as to determine supply of electric power for the light source according to the second instruction.

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4. The projector in accordance with claim 1, wherein the information further including sound data,
the processing section is further configured to reproduce sound using the sound data stored in the portable memory according to a third instruction of the processing program.

5. The projector in accordance with claim 1, wherein the processing section is further configured to select either one of image data supplied externally and image data read from the portable memory, and prepare the display image data using the selected image data according to a forth instruction of the processing program.

6. The projector in accordance with claim 1, further comprising:
an image memory configured to store at least one embellishment image data,
wherein the processing section is further configured to combine either one of the image data read from the portable memory and the image data supplied externally with the embellishment image data, and prepare the display image data using the combined image data according to a forth instruction of the processing program.

7. The projector in accordance with claim 1, wherein the processing section comprises a processing program editor configured to edit the processing program, and
wherein the memory controller is further configured to write the processing program edited by the processing program editor into the portable memory.

8. A method of displaying an image with a projector that includes an electro-optic device and an electric power supply circuit configured to supply electric power to a hardware circuit of the projector, and carries out processing with information stored in a portable memory, the method comprising the steps of:
(a) reading out the information stored in the portable memory, the information including a processing program which represents a series of processing steps to be executed by the projector and image data;
(b) preparing display image data representing an image to be displayed, using the image data stored in the portable memory according to a first

instruction of the processing program;

(c) causing the electro-optic device to form image light in response to the display image data; and

(d) projecting the image light to display the image,

5   the method further comprising:

(e) carrying out control of the electric power supply circuit according to a second instruction of the processing program.

9. The method in accordance with claim 8, wherein the step (e) includes

10   controlling the electric power supply circuit so as to set the hardware circuit in either one of a sleep state and a standby state according to the second instruction.

10. The method in accordance with claim 8, wherein the projector

15   further includes a light source as the hardware circuit configured to emit light to illuminate the electro-optic device, the electro-optic device forming the image light by modulating the light form the light source, and

the step (e) includes controlling the electric power supply circuit so as to determine supply of electric power for the light source according to the second

20   instruction.

11. The method in accordance with claim 8, wherein the information further includes sound data,

the method further comprising:

25   (f) reproducing sound, using the sound data stored in the portable memory according to a third instruction of the processing program.

12. The method in accordance with claim 8, wherein the step (b) further includes selecting either one of image data supplied externally and image data

30   read from the portable memory, and preparing the display image data using the selected image data according to a forth instruction of the processing program.

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13. The method in accordance with claim 8, wherein the projector further includes an image memory configured to store at least one embellishment image data, and

the step (b) further includes combining either one of the image data read from the portable memory and the image data supplied externally with the embellishment image data, and preparing the display image data using the combined image data according to a forth instruction of the processing program.

14. The method in accordance with claim 8, further comprising:

(g) editing the processing program, and writing the edited processing program into the portable memory.